

Amendments to Claims

Please amend the claims as follows.

1. (Original) A polyethylene plexifilamentary fiber strand having a surface area of less than $10 \text{ m}^2/\text{g}$ and a crush value of at least 1 mm/g .
2. (Original) The plexifilamentary fiber strand of claim 1 wherein the surface area of the strand is less than $8 \text{ m}^2/\text{g}$.
3. (Original) The plexifilamentary fiber strand of claim 1 wherein the surface area of the strand is less than $5 \text{ m}^2/\text{g}$.
4. (Original) The plexifilamentary fiber strand of claim 1 wherein the crush value of the strand is at least 1.5 mm/g .
5. (Previously Presented) A nonwoven unitary fibrous sheet comprised of substantially continuous polyethylene plexifilamentary fiber strands and having a Frazier Permeability, normalized to 1.0 oz/yd^2 basis weight, of at least 2 cfm/ft^2 .
6. (Previously Presented) A nonwoven unitary fibrous sheet comprised of substantially continuous polyethylene plexifilamentary fiber strands and having a hydrostatic head of at least 110 cm and a Gurley Hill Porosity of less than 6 seconds.
7. (Original) The nonwoven sheet of claim 5 having a hydrostatic head of at least 30 cm .
8. (Original) The nonwoven sheet of claim 5 having a hydrostatic head of at least 45 cm .
9. (Original) The nonwoven sheet of claim 5 having a hydrostatic head of at least 75 cm .
10. (Original) The nonwoven sheet of claim 5 having a hydrostatic head of at least 85 cm .
11. (Original) The nonwoven sheet of claim 5 having a hydrostatic head of at least 100 cm .
12. (Original) The nonwoven sheet of claim 5 having a hydrostatic head of at least 130 cm .
13. (Original) The nonwoven sheet of claim 7 having a Frazier Permeability, normalized to 1.0 oz/yd^2 basis weight, of at least 4 cfm/ft^2 .

14. (Original) The nonwoven sheet of claim 7 having a Frazier Permeability, normalized to 1.0 oz/yd² basis weight, of at least 8 cfm/ft².
15. (Original) The nonwoven sheet of claim 7 having a Frazier Permeability, normalized to 1.0 oz/yd² basis weight, of at least 10 cfm/ft².
16. (Original) The nonwoven sheet of claim 7 having a Frazier Permeability, normalized to 1.0 oz/yd² basis weight, of at least 15 cfm/ft².
17. (Original) The nonwoven sheet of claim 7 having a Frazier Permeability, normalized to 1.0 oz/yd² basis weight, of at least 20 cfm/ft².
18. (Original) The nonwoven sheet of claim 7 having a Frazier Permeability, normalized to 1.0 oz/yd² basis weight, of at least 25 cfm/ft².
19. (Cancelled).
20. (Cancelled).
21. (Original) The nonwoven sheet of claim 5 wherein said sheet has a whole surface bonded portion of a first side of the sheet and a point bonded portion on the second side of the sheet, said point bonded portion of the sheet comprising at least 50% by weight of the nonwoven sheet.
22. (Original) The nonwoven sheet of claim 21 wherein the point bonded portion of the sheet comprises at least 60% by weight of the nonwoven sheet.
23. (Original) The nonwoven sheet of claim 22 wherein the point bonded portion to the sheet is bonded with a ribbed bonding pattern and the whole surface bonded portion of the sheet is bonded with a linen pattern.
24. (Original) A garment comprised of the nonwoven sheet of claim 7.
25. (Currently Amended) Filter media comprised of the nonwoven sheet of claim 7 ~~or claim 20~~.
26. (Currently Amended) A vacuum bag comprised of the nonwoven sheet of claim 5 ~~or claim 20~~.
27. (Original) A pillow cover comprised of the nonwoven sheet of claim 5.
28. (Previously Presented) A polyethylene plexifilamentary fiber strand produced by a process comprising flash spinning a solution of 12% to 24% by weight polyethylene in spin agent comprising pentane and cyclopentane at a spinning temperature from about 205°C to 220°C to form said plexifilamentary fiber strand having a surface area of less than 10 m²/g and a crush value of at least 1 mm/g.

29. (Previously Presented) A nonwoven unitary fibrous sheet produced by a process comprising flash spinning a solution of 12% to 24% by weight polyethylene in spin agent comprising pentane and cyclopentane at a spinning temperature from about 205°C to 220°C to form substantially continuous polyethylene plexifilamentary fiber strands, collecting said plexifilamentary fiber strands to form a sheet and bonding said sheet to form said nonwoven unitary fibrous sheet comprised of substantially continuous polyethylene plexifilamentary fiber strands and having a Frazier Permeability, normalized to 1.0 oz/yd² basis weight, of at least 2 cfm/ft².

30. (Previously Presented) A nonwoven sheet produced by a process comprising flash spinning a solution of 12% to 24% by weight polyethylene in spin agent comprising pentane and cyclopentane at a spinning temperature from about 205°C to 220°C to form substantially continuous polyethylene plexifilamentary fiber strands, collecting said plexifilamentary fiber strands to form a sheet and bonding said sheet to form said nonwoven sheet comprised of substantially continuous polyethylene plexifilamentary fiber strands and having a hydrostatic head of at least 110 cm and a Gurley Hill Porosity of less than 6 seconds.